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## REMARKS

APR 21 2008

The above-identified application is United States application serial number 10/773,693 filed on June 16, 2004. Claims 1-7, 14, 24 and 36-70 are pending in the application. Claims 14, 24, 36-38 and 40-45 are allowed. Claims 1-7 and 39 are objected to. Claims 1-7, 14, 24 and 36-70 are subject to restriction and/or election requirement.

Election/Restriction Requirement

The Examiner has required restriction to one of the following inventions under 35 U.S.C. 121:

- I. Claims 1-7, 14, 24, and 36-45, drawn to an interconnection structure containing a plurality of nodes, classified in class 370, subclass 254.
- II. Claims 46-70, drawn to an interconnect structure comprising a plurality of node forming a ring network or hierarchy of levels, classified in class 370, subclass 404.

Applicants elect Invention I, and included claims 1-7, 14, 24, and 36-45. Applicants cancel Claims 46-70 without prejudice.

Claim Objections

Claims 1-7 and 39 are objected to because of various informalities. Applicants have amended the claims to address the informalities objected to by the Examiner.

Allowable Subject Matter

Claims 1-7 and 39 would be allowable if rewritten or amended to overcome the objection set forth in this Office Action. Applicants have amended the claims as directed by the Examiner so that the claims are allowable.

Claims 14, 24, 36-38 and 40-45 are allowed.

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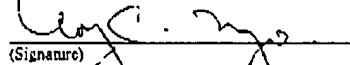
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CONCLUSION

Applicants believe all remaining claims are in form for allowance and a notice to that effect is solicited. No new matter has been added. In the event it would facilitate prosecution of this application, the Examiner is invited to telephone the undersigned at (949) 251-0250.

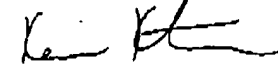
I hereby certify that this correspondence is being facsimile transmitted to the USPTO, Control Number at (571) 273-8300 on the date shown below.

  
(Signature)

Joy C. Ngo  
(Printed Name of Person Signing Certificate)

April 21, 2008  
(Date)

Respectfully submitted,



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